

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in YEA medium for 24 h at 28°C. The cell concentration of the strains was adjusted to 10⁸ cells/ml. The cell suspension was mixed with the plant tissue and incubated for 24 h at 28°C. The plant tissue was then cultured on the selective medium. The transformation efficiency was calculated as the number of transformants per 100 mg of plant tissue. The data are the mean ± SD of three independent experiments.

Figure 1 is a schematic diagram of a vertical column, likely representing a chromatography system. The column is depicted as a vertical tube. At the top, there is a section labeled "Sample" with a downward-pointing arrow. Below this is a section labeled "Mobile phase" with a downward-pointing arrow. The main body of the column is labeled "Stationary phase" and contains a series of small circles representing particles. A downward-pointing arrow is also present in this section. At the bottom, there is a section labeled "Effluent" with a downward-pointing arrow. The column is flanked by two vertical lines, and the entire diagram is enclosed in a rectangular frame.

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